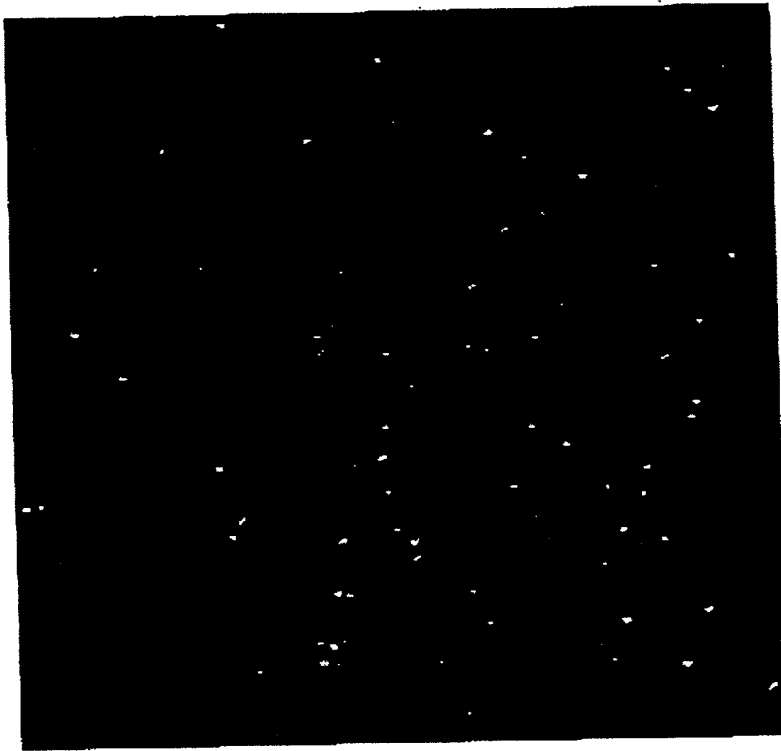


Fig. 1A - Fig. 1F

Micrograph scan of colloidal particles less than $45\text{ }\mu\text{m}$ in diameter



Colloid is labeled with fast green dye and scanned using a red laser

Fig. 2

[illegible]

NAME _____

Loca:

	DR1	DR2	DR3	DR4	DR5	DR6	DR7	DR8	DR9	DR10	DR11	DR12	DR13	DR14	DR15	DR16	DR17	DR18	DR19	DR20	DR21	DR22	DR23	DR24	DR25	DR26	DR27	DR28	DR29	DR30	DR31	DR32	DR33	DR34	DR35	DR36	DR37	DR38	DR39	DR40	DR41	DR42	DR43	DR44	DR45	DR46	DR47	DR48	DR49	DR50	DR51	DR52	DR53	DR54	DR55	DR56	DR57	DR58	DR59	DR60	DR61	DR62	DR63	DR64	DR65	DR66	DR67	DR68	DR69	DR70	DR71	DR72	DR73	DR74	DR75	DR76	DR77	DR78	DR79	DR80	DR81	DR82	DR83	DR84	DR85	DR86	DR87	DR88	DR89	DR90	DR91	DR92	DR93	DR94	DR95	DR96	DR97	DR98	DR99	DR100	DR101	DR102	DR103	DR104	DR105	DR106	DR107	DR108	DR109	DR110	DR111	DR112	DR113	DR114	DR115	DR116	DR117	DR118	DR119	DR120	DR121	DR122	DR123	DR124	DR125	DR126	DR127	DR128	DR129	DR130	DR131	DR132	DR133	DR134	DR135	DR136	DR137	DR138	DR139	DR140	DR141	DR142	DR143	DR144	DR145	DR146	DR147	DR148	DR149	DR150	DR151	DR152	DR153	DR154	DR155	DR156	DR157	DR158	DR159	DR160	DR161	DR162	DR163	DR164	DR165	DR166	DR167	DR168	DR169	DR170	DR171	DR172	DR173	DR174	DR175	DR176	DR177	DR178	DR179	DR180	DR181	DR182	DR183	DR184	DR185	DR186	DR187	DR188	DR189	DR190	DR191	DR192	DR193	DR194	DR195	DR196	DR197	DR198	DR199	DR200	DR201	DR202	DR203	DR204	DR205	DR206	DR207	DR208	DR209	DR210	DR211	DR212	DR213	DR214	DR215	DR216	DR217	DR218	DR219	DR220	DR221	DR222	DR223	DR224	DR225	DR226	DR227	DR228	DR229	DR230	DR231	DR232	DR233	DR234	DR235	DR236	DR237	DR238	DR239	DR240	DR241	DR242	DR243	DR244	DR245	DR246	DR247	DR248	DR249	DR250	DR251	DR252	DR253	DR254	DR255	DR256	DR257	DR258	DR259	DR260	DR261	DR262	DR263	DR264	DR265	DR266	DR267	DR268	DR269	DR270	DR271	DR272	DR273	DR274	DR275	DR276	DR277	DR278	DR279	DR280	DR281	DR282	DR283	DR284	DR285	DR286	DR287	DR288	DR289	DR290	DR291	DR292	DR293	DR294	DR295	DR296	DR297	DR298	DR299	DR300	DR301	DR302	DR303	DR304	DR305	DR306	DR307	DR308	DR309	DR310	DR311	DR312	DR313	DR314	DR315	DR316	DR317	DR318	DR319	DR320	DR321	DR322	DR323	DR324	DR325	DR326	DR327	DR328	DR329	DR330	DR331	DR332	DR333	DR334	DR335	DR336	DR337	DR338	DR339	DR340	DR341	DR342	DR343	DR344	DR345	DR346	DR347	DR348	DR349	DR350	DR351	DR352	DR353	DR354	DR355	DR356	DR357	DR358	DR359	DR360	DR361	DR362	DR363	DR364	DR365	DR366	DR367	DR368	DR369	DR370	DR371	DR372	DR373	DR374	DR375	DR376	DR377	DR378	DR379	DR380	DR381	DR382	DR383	DR384	DR385	DR386	DR387	DR388	DR389	DR390	DR391	DR392	DR393	DR394	DR395	DR396	DR397	DR398	DR399	DR400	DR401	DR402	DR403	DR404	DR405	DR406	DR407	DR408	DR409	DR410	DR411	DR412	DR413	DR414	DR415	DR416	DR417	DR418	DR419	DR420	DR421	DR422	DR423	DR424	DR425	DR426	DR427	DR428	DR429	DR430	DR431	DR432	DR433	DR434	DR435	DR436	DR437	DR438	DR439	DR440	DR441	DR442	DR443	DR444	DR445	DR446	DR447	DR448	DR449	DR450	DR451	DR452	DR453	DR454	DR455	DR456	DR457	DR458	DR459	DR460	DR461	DR462	DR463	DR464	DR465	DR466	DR467	DR468	DR469	DR470	DR471	DR472	DR473	DR474	DR475	DR476	DR477	DR478	DR479	DR480	DR481	DR482	DR483	DR484	DR485	DR486	DR487	DR488	DR489	DR490	DR491	DR492	DR493	DR494	DR495	DR496	DR497	DR498	DR499	DR500	DR501	DR502	DR503	DR504	DR505	DR506	DR507	DR508	DR509	DR510	DR511	DR512	DR513	DR514	DR515	DR516	DR517	DR518	DR519	DR520	DR521	DR522	DR523	DR524	DR525	DR526	DR527	DR528	DR529	DR530	DR531	DR532	DR533	DR534	DR535	DR536	DR537	DR538	DR539	DR540	DR541	DR542	DR543	DR544	DR545	DR546	DR547	DR548	DR549	DR550	DR551	DR552	DR553	DR554	DR555	DR556	DR557	DR558	DR559	DR560	DR561	DR562	DR563	DR564	DR565	DR566	DR567	DR568	DR569	DR570	DR571	DR572	DR573	DR574	DR575	DR576	DR577	DR578	DR579	DR580	DR581	DR582	DR583	DR584	DR585	DR586	DR587	DR588	DR589	DR590	DR591	DR592	DR593	DR594	DR595	DR596	DR597	DR598	DR599	DR600	DR601	DR602	DR603	DR604	DR605	DR606	DR607	DR608	DR609	DR610	DR611	DR612	DR613	DR614	DR615	DR616	DR617	DR618	DR619	DR620	DR621	DR622	DR623	DR624	DR625	DR626	DR627	DR628	DR629	DR630	DR631	DR632	DR633	DR634	DR635	DR636	DR637	DR638	DR639	DR640	DR641	DR642	DR643	DR644	DR645	DR646	DR647	DR648	DR649	DR650	DR651	DR652	DR653	DR654	DR655	DR656	DR657	DR658	DR659	DR660	DR661	DR662	DR663	DR664	DR665	DR666	DR667	DR668	DR669	DR670	DR671	DR672	DR673	DR674	DR675	DR676	DR677	DR678	DR679	DR680	DR681	DR682	DR683	DR684	DR685	DR686	DR687	DR688	DR689	DR690	DR691	DR692	DR693	DR694	DR695	DR696	DR697	DR698	DR699	DR700	DR701	DR702	DR703	DR704	DR705	DR706	DR707	DR708	DR709	DR710	DR711	DR712	DR713	DR714	DR715	DR716	DR717	DR718	DR719	DR720	DR721	DR722	DR723	DR724	DR725	DR726	DR727	DR728	DR729	DR730	DR731	DR732	DR733	DR734	DR735	DR736	DR737	DR738	DR739	DR740	DR741	DR742	DR743	DR744	DR745	DR746	DR747	DR748	DR749	DR750	DR751	DR752	DR753	DR754	DR755	DR756	DR757	DR758	DR759	DR760	DR761	DR762	DR763	DR764	DR765	DR766	DR767	DR768	DR769	DR770	DR771	DR772	DR773	DR774	DR775	DR776	DR777	DR778	DR779	DR780	DR781	DR782	DR783	DR784	DR785	DR786	DR787	DR788	DR789	DR790	DR791	DR792	DR793	DR794	DR795	DR796	DR797	DR798	DR799	DR800	DR801	DR802	DR803	DR804	DR805	DR806	DR807	DR808	DR809	DR810	DR811	DR812	DR813	DR814	DR815	DR816	DR817	DR818	DR819	DR820	DR821	DR822	DR823	DR824	DR825	DR826	DR827	DR828	DR829	DR830	DR831	DR832	DR833	DR834	DR835	DR836	DR837	DR838	DR839	DR840	DR841	DR842	DR843	DR844	DR845	DR846	DR847	DR848	DR849	DR850	DR851	D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Panel/Well:	
Test ID:	
Date:	
Tech:	
Reviewer:	

3. 2. 11

$\blacksquare = \text{POSITIVE}$
 $\square = \text{NEGATIVE}$

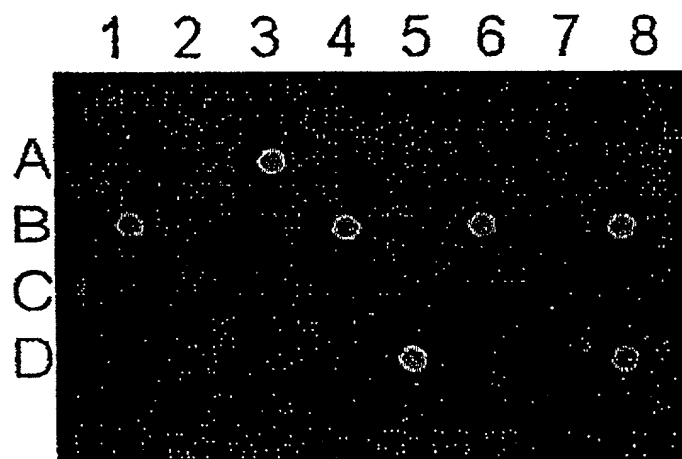
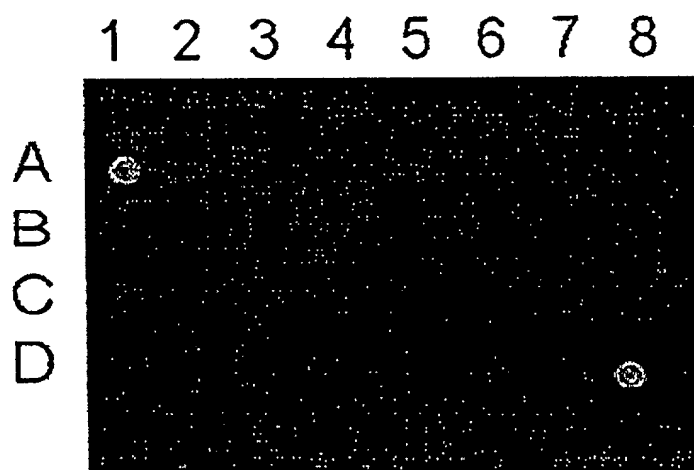
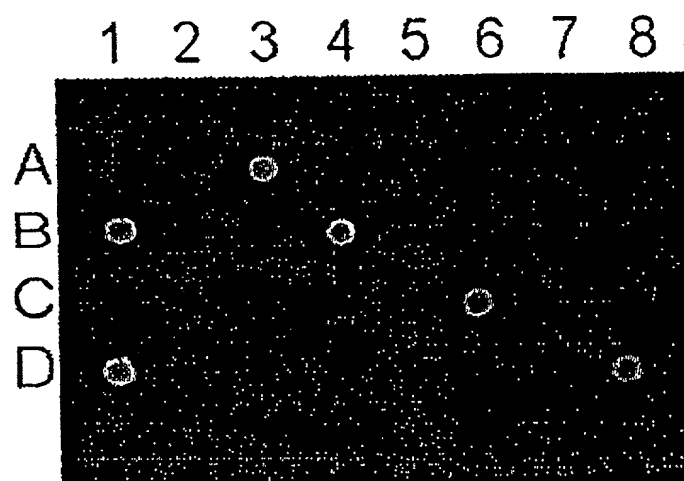
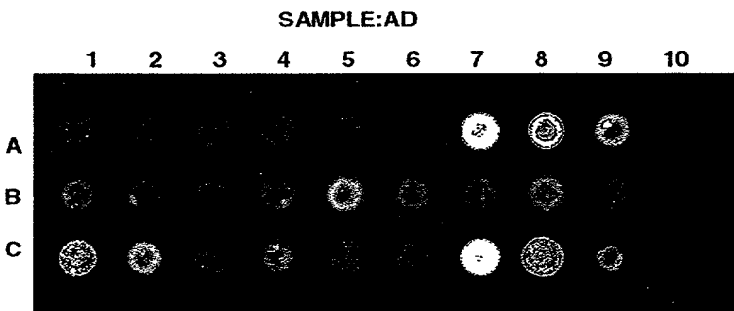
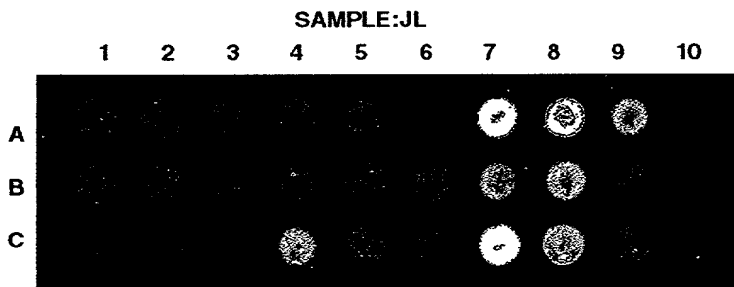
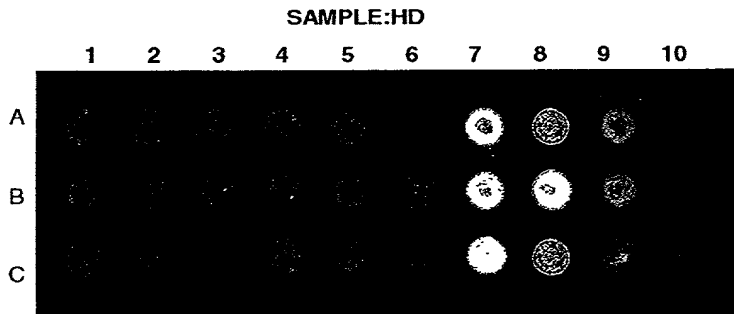


Fig. 4

Protein Target Microarray



Antigen Array Location

1	2	3	4	5	6	7	8	9	10
A: HBsAg	Recom.HBsAg			Tetanus			Blank		
B: Rubeola	VZV			Diptheria			Blank		
C: HCMV	H. Pylori			Pos. Con.			Neg. Con.		

Fig. 5